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Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)**

ATTTORNEY'S DOCKET NUMBER **ROS-101**

U.S. APPLICATION NO: (If known 6ee-87-6FR4.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. PRIORITY DATE CLAIMED 04-17-2003 04-19-2002 PCT/EP03/04087 TITLE OF INVENTION DEVICE FOR MINIMALLY INVASIVE, INTRAVASCULAR AORTIC VALVE EXTRACTION APPLICANT(S) FOR DO/EO/US George LUTTER Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). b. X has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6 X An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). Unexecuted X 10. X An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the Inis collection or information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to life (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Other items or information: Copy of Form PCT/IB/308

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PTO-1390 (Rev. 07-2004)
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U.S. APPLICATION N	APPLICATION NO. (if known, see 37 GER 1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER			
21. X The following	r fees are submitted:			CALCULATIONS	PTO USE ONLY		
	E (CFR 1.492(a)(1)–(5)):						
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO							
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$920.00							
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO							
	International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)						
and all claims satisfied	y examination fee (37 CFR 1 provisions of PCT Article 33(ENTER APPROPRIAT	\$ 920.00					
Surcharge of \$130.00 for from the earliest claime	for furnishing the oath or decled priority date (37 CFR 1.492	aration later than 30 months 2(e)).		\$			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$			
Total claims	15 - 20 =	0	X \$18.00	\$			
Independent claims	2 -3=	0	X \$86.00	\$			
MULTIPLE DEPENDEN	NT CLAIM(S) (if applicable)		+ \$290.00	\$			
A 0 4 - 1 - 1 - 1 - 1 - 1		TOTAL OF ABOVE CA		\$ 920.00			
by 1/2.	mall entity status, See 37 Cr	FR 1.27. The fees indicated a		\$			
D	and the first of the state of t		SUBTOTAL =	\$ 920.00			
Processing fee of \$130. claimed priority date (37	1.00 for furnishing the English 7 CFR 1.492(f)).	\$					
		TOTAL N/	ATIONAL FEE =	\$ 920.00	<u> </u>		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$							
		TOTAL FEE!	S ENCLOSED =	\$ 920.00			
-		Amount to be refunded:	\$				
				Amount to be charged:	\$		
a. X A check in the	e amount of \$920.0	to cover the abo	ove fees is enclosed.				
b. Please charge my Deposit Account No. 501032 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status.							
SEND ALL CORRESPONDENCE TO:							
Hollander Law Firm, P.L.C.							
10300 Eaton Place, Suite 305 Fairfax, Virginia 22030 Warren A Zitlau							
Telephone: 703-3				Warren A. Zitlau			
Facsimile: 703-383-4804 NAME 39,085							
Date: 10 5 04 REGISTRATION NUMBER							

FORM PTO-1390 (REV. 7-2004)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. National Stage Application

Based on International Appln. PCT/EP03/04087

Applicant

Georg LUTTER

Int'l Filing Date

April 17, 2003

Title

DEVICE FOR MINIMALLY INVASIVE,

INTRAVASCULAR AORTIC VALVE EXTRACTION

TC/A.U.

(Not Yet Assigned)

Examiner

(Not Yet Assigned)

Docket No.

ROS-101

Customer No.

23290

EXPRESS MAIL CERTIFICATE

Date October 5, 2004	Label No. <u>ER 417400269 US</u>
I hereby certify that, on the date indicate	ed above, I deposited this paper and
accompanying papers and fee with the U	U. S. Postal Service and that it was addressed to
the Mail Stop PCT, Commissioner for P	Patents, P.O. Box 1450, Alexandria, VA 22313-
1450, by "Express Mail Post Office To	Addressee" service.
·	
Phyllis D. Caldwell	Phylle O Caldwell Signature
Name (Print)	Signature